M. S. Department of Agriculture

Alex Wetmore
Washington

Biological Survey, D.C.
WEIMORANDUM

OF

### TRAVELING EXPENSES

If found please leturn to above address

From 4Ptil 20 1944 To Sept. 9 1944

Use this Memorandum; it will assist you in making up your account. Retain for future reference. : : : :

#### SUGGESTIONS TO TRAVELERS.

Don't exceed \$5.00 a day for meals, lodging, bath, and waiter fees, the latter not to exceed 30 cents.

Don't exceed 25 cents a day for porter fees on sleeping cars. Don't exceed 10 cents for porter fees on parlor or chair cars.

Don't exceed \$1.25 a week for laundry; 20 cents for each additional day. Don't bring forward charges for laundry from previous account.

Don't exceed 10 cents for porter fees at stations or hotels.

Don't charge for hotel porter except on arrival and departure.

Don't exceed 10 cents for checking personal baggage.

Don't exceed 50 cents for transfer of self and 50 cents for transfer of baggage between hotels and stations.

Don't purchase railroad tickets when transportation requests can be used, unless distance is less than 100 miles. A charge for cash railroad or Pullman fare must show starting point and destination.

Don't incur ANY expense not covered by letter of authority.

Subvouchers must be taken for lodging, special transportation, personal services, express and freight shipments, and all purchases in excess of \$1.50.

Subvouchers for express shipments must show weight and contents of each shipment.

The signature to a receipt must agree with name at top of subvoucher. In case of an incorporated or nonincorporated company, the full name and title of signer must be given

Render accounts once a month; include all expenses incurred during the month; enter items in chronological order.

Always state date and hour of departure and arrival.

Give initials of railroad when cash fare is paid.

Always state time, distance, terminal points, and rate when stage, carriage, or other special transportation is used.

Enter waiter tips and street-car fares each day.

8-829

Designate meals on trains as "en route;" the point at which any other meal, not included in hotel subvouchers, is taken, must be shown.

Explain any apparent duplication of expense or any unusual expenditure.

A. ZAPPONE,

Chief, Division of Accounts, and Disbursing Clerk.

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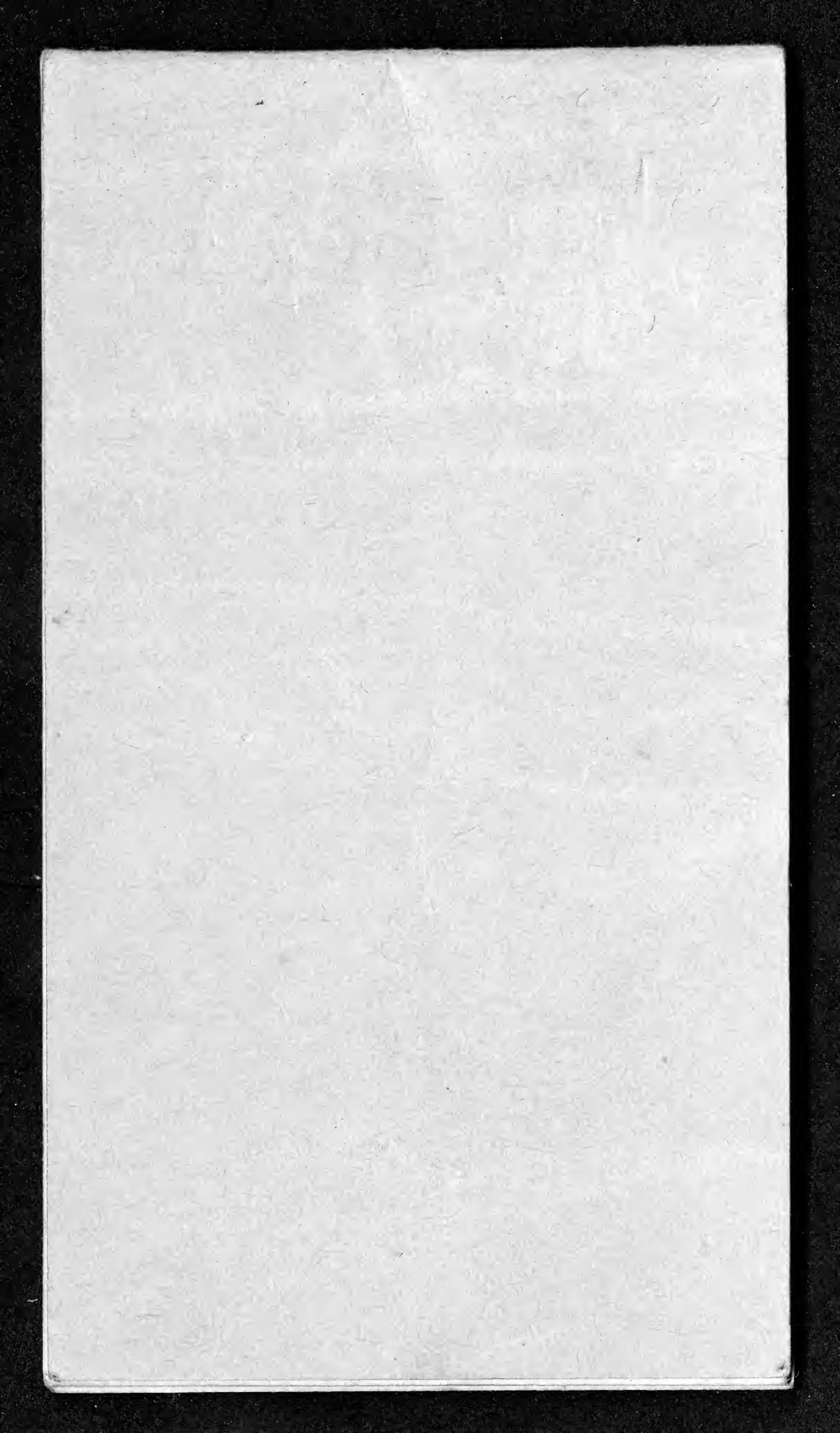
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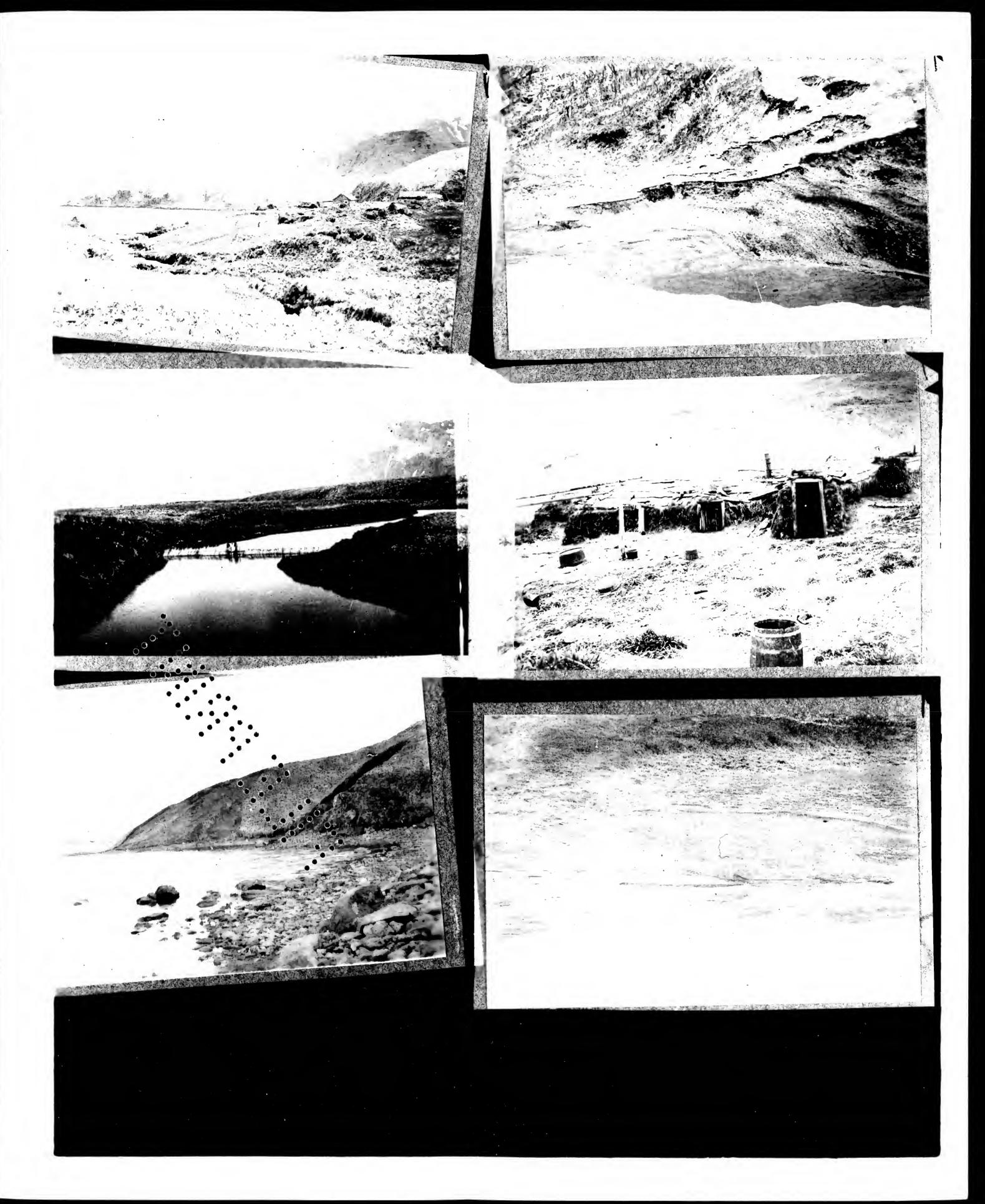
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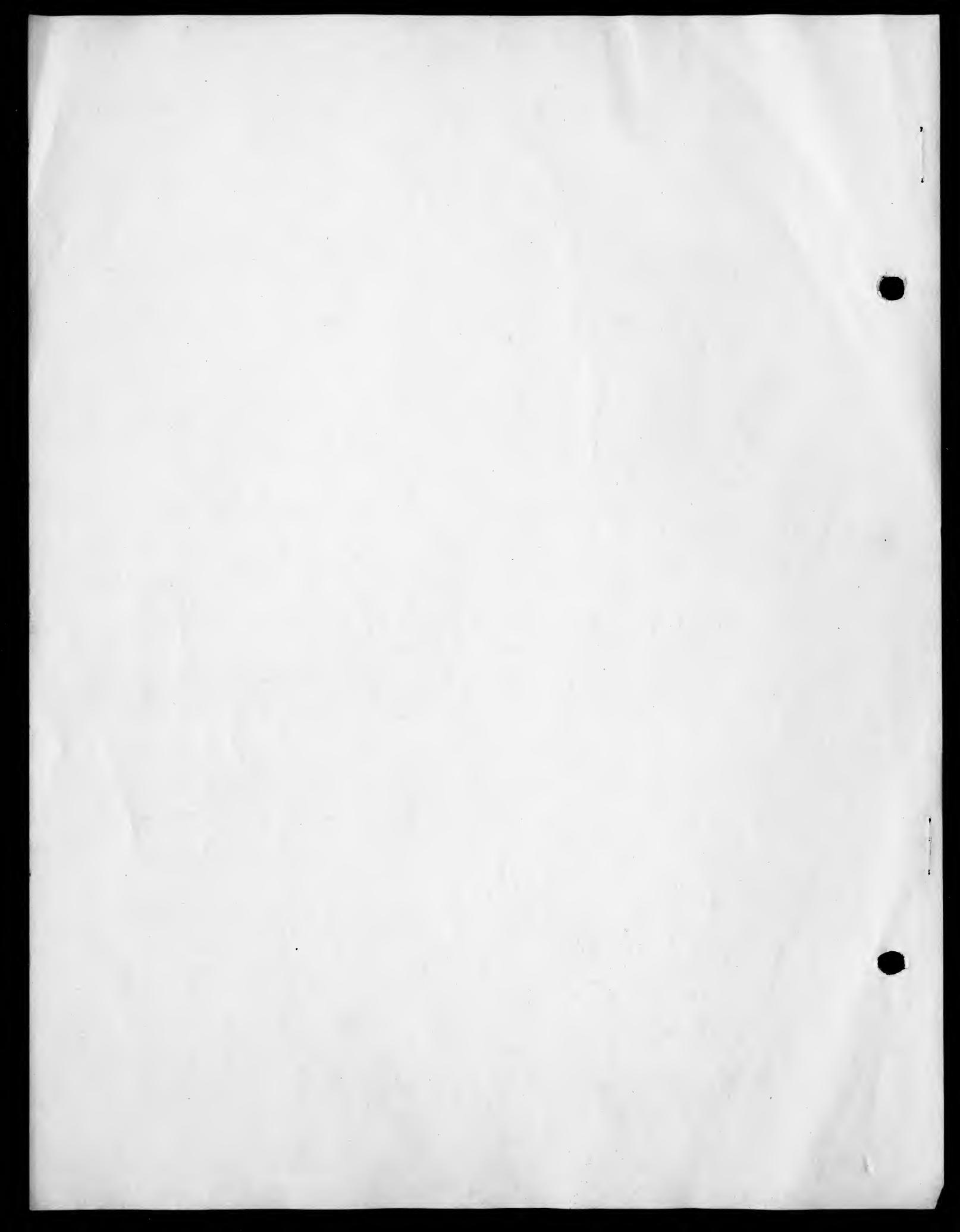




#### COUNCIL MEETINGS

DIVISION OF ECONOMIC INVESTIGATIONS

BUREAU OF BIOLOGICAL SURVEY



Wet more.

Lings from the constitution of the constitutio

- long as he could get thes. The bounty is 5 cents, and 5 cents for the stomach ought to make it worth while to get them. The stomach ought to make it worth while to get them. Then that boys who went out in numbers to the crow rocat, could sometimes make \$20 apiece in a single night killing crows. They get 5 cents bounty, and also 5 cents a single 5 cents for each crowfrom some millinery firm, making 7 cents for each bird. The place is a large plantation, 5 square miles, that is, 2 miles long and a mile wide, of hardy catalpa trees. Sany of the trees have been cut down. They were planted 30 years ago, and whenever a tree is cut out it sends up aprouts that make the governors. They were planted 30 years of the trees it makes very good english for the crows, as hardly any sind goes through there.

- ing to go into the business of for farming, has decided not to establish his for farm in Edine as he originally intended. He expects to raise squabs to seek the fores. He says he can go suitable land in Herfoundlers at 10 cents per acre, and the food question is just as easily provided for there as in saims. He has the consent to disjust young fores during the shower, and can get them cheaper in this way than by paying 5.000 a pair. He says that black and silver fores are not uncommon in Regional and and that they are larger there than any thinks the outlook there is better.

A REAL PROPERTY OF THE PROPERT

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ALLIANIST. AT. FOUNTS, CON YOU SELL US DOMESTICS STOUL for larming in dimensi

Light tell something about the bive and SLIVER TRY FOR FARMING UP IN ALCENA. IN NOUTHWESTORIA Alumin there was very little dould learn. The reports wore contradictory and some of the information a con-The unitable. I found there were certain non entared in for farming in a ornic vay. One was hald brank, an leland about 40 miles long by 10 or 10 miles wide, which he uned as a for farm. He had it stocked with silver ray fores and it was claimed that he had very good skine. out I did not see any of them. He is the only man I could Learn of who appeared to be making any money in for formin. The pass between trust and unalasks is about to 

Fr. 1818 The Circulation forest

on lyak did so. He catalian con for his force, and pack them in a big negative box, in our end of watch is a door that swings invero and on the other one that evince out-THE STATE OF THE STATE OF THE STATE OF THE COOK AND ONLY at the other. There are thousands of rulls in that country and in winder they are hard proposed for food, so it is necessary to protect the food provided for the foxes. if they took more pains in feature the animals much better results would be him, as they can easily cauch all the cod necessary to rest the foxer, but the respic are retirer anifulant and incliforest.

T. FORWOLD Of Condition Lands, Land & Inlands on which he held foxes. Thermibura laland, on which he Control of the contro returns. Cherustora to the Eastward, ambiner inland. aid not bring him authing. The way they fare foxes up In two or tores years and army off a mader of them. The country is sparsely set. Loc and everybody knows who is moving up and down the compt, so it would be a diffi-

fores, while merely branched off the indrease every year. THIRD IN A LARGO LELGHE BEDGE OF BY ACCOUNT BUILDING BUILDING. and is the first island to the west of the clarks venin-SALE. CARE OF ABBROARY DAME LES DETARGED DELEMENT COM the sminiant, but in not recticable for versels of any 6120. If. Rosaiders has a series of compart with a tranline between them, and he goes from one to the other carrying his aupplies on pack down; he makes these rounds all winder long.

conson bunkin of calculary but red foxes on loisoi inimid. I heard that he did vory well but he would not give me any information himself. Led force do not bring

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to been then the transfer.

A second interest on a how a raid the natives or to be that a second of the contract of the co

LINIAL Nim best once sell for 300 in london.

hunting for illustrations find it is very difficult to find photographs that have been taken. If we had our photograph collection all in shape and card-indexed it would save many times the cost of the index. The same is true of notes that are in the lines of in the charter of the could be in reported their could be in respect to the charter of the indexed four unless a spend a great seal of time in locking over these property I could burn at once to whatever upecies wanted.

- The crown of the c room, again last bundey and found the grove roomaing in a new place. Some interesting facts were noted. Conbrary to the generally accepted belief that crows find neclided places for these place, I found that the edge of the woods in which they received was within 100 feets of the thery these car truck and some of the birds were on the very case of the words. Automobiles and care were runding post overy few minutes without seeming to disturn the crows. I stayed there until all the crows were in. It was a dried modulish night and I could been all that were coming, and was sure that all had arrived. flight that witnessed out across connections wenter at this point. Inco is smile the flight would be interrupt ed by the passage of a car and the birds would swing back and then fall in line comin. The first ones in made a number. I formal individuals, or cometimes squads, suddenly

Figure 1. And figure the directions from which these inesses in a second of the different to hear the differen

They were this less than the l

definite bearing in the economic status. It is the distance that the Crows II will be a said so can thus easi the control of t

To reaction the report mentioned determined this by obcorrections and by various people throughout this region.

The course it could be done in limited areas by postsonaters

and other people will informate the course the course into th

in reference to the sparrow's good work with the weevils in stab, it seems to see that it was to be anticipated under the circusstances. It strikes me as being an exceptional case, and merely illustrates what the oparrows will do when coincidents come right. Fr. Anla-Later that there were more energows in the field where the alfalfa weevil was then there were in town. and that roofs of the form buildings were that ched, which made local nectical conditions for the sparrow in the particular place where the alfalls weevil subsequently appeared. The conditions were exceptional. The sparrows in town will not do such for the alfalia weevil, and the coincidence of the sparrows and weevil being on the round to be such in the in the room of much in the BUALLOW'S ISVOR. It GOOD NOT DAVE SUBTROWN IN CONCRAL from the commention they consully deserve.

in the second se

Last years in keeping sparrows in captivity is as unsuccessful in an attempt to fatten them, and for awhile could not get them to hold their sem. I found that by giving them a variety of food, different rains and bread. That I could keep them normal, but their veight was not increased. The amount of food they are capable of eating comes to about a quart of grain a day for bo sparrows, so one can samily figure out how much damage a flock of bo or ice sparrows would do around a grain field. We desen of them sould take cure of a pint of grain a day. This is data which I had not sotten before, and do not know if anybody else has.

cleaned out easily. If the traps were on a tree they could be cleaned by dropping the bottom out. I put up a of these on my own grounds at home. The sparrows paid no particular attention to them. One day a bluebird went in. Two sparrows were sitting 2 or 3 feet away, and when the bluebird went away the sourrows went right in. I do not believe any sparrow went in until the bluebird cid. It the time I left there were no signs of sparrows around the nesting box. I think afterwards, one box was occupied by sparrows but the other a were not. Eave found only one style of trap that has been successful in catching sparrows. Yesterday in Fisher received a letter from a man in Milwaukee showing lans of a trap in which he claims he caught a number of sparrows and it as soin to write to him today to learn more about it.

learned another thing. hey have periodical places
in which they have periodical places
in which they feed the also shere they rest between montes
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with poleon. If a that help the sparrows is they
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calls from the sain that here they sore there to rest.

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The in the contract of the con woulder that planting of sections. Tabler than sect, is The project way to reforest them. The object of the rest. faith in the section weblad, consequently it is being

efore looking into this metter of tree roots, I had Militaria de la companiona del companiona de la companiona dela companiona del companiona d Marking it over the little the peed until it received a re-MANUAL THE TIES A SECOND RESERVED OF THE CONTROL OF THE PROPERTY OF THE PROPER And - Sabing Dirds; the young plants by the came or one AND THE FACTOR OF THE PROPERTY larger, door and mattle run than down, and when about for a feet blok, and danger from rodents in that, income MARIE LE CONTROL DE L'ORDE LE CONTROL DE L'ANDRE LE LA LINE DE L'ANDRE L'ANDRE L'ANDRE L'ANDRE L'ANDRE L'ANDRE THE CONTRACTOR WINDLY CONTRACTOR OF THE DECEMBER AND THE PROPERTY OF TONE PROGRAMON OF THE PROPERTY OF THE PROPERTY OF BRIDE P.

The state of the section of the sect And mare field in the Cabinet Formet, we idente that in one Description was a life track to the square foot -- which shows how building broom can be record in nurseries. They can thus be religion and beauties very diseasily.

LANGE IN OUR LEADS FOR MAKE BUT IN THE RESERVE OF T grain a comino and cochetopa premia. The like corest AND CONTRACT VALUE NOOF STATE OF A STATE OF STAT Anna Late Ariestations in the Company of the Compan "Bird Life on the Aleutians."

By Alex Wetmore.

#### Topics:

- 1. Position, extent and general descriptive account of our new fifteen hundred mile long reservation in Alaska -- the Aleutian Islands.
- Notes on the habits, actions and distribution of
  - Sendwich sparrow
  - Alaskan Tonganur Alautian Laucosticta
  - Townsend's Snow Bunting
  - Aleutian Wren Song Sparrow
  - Ptarmigan
- 3. Remarks on a few others including the interesting wind blown strangier from Asia that find occasional refuge here.

.....(3)

Birdahife on the Aleutians, " -- Wetmore ...... Cont.

Illastrations:

2 halftone plates, and text fig. (map).

The article will print from six to seven pages.

# United States Department of Agriculture, Office of the Hecretary, Washington, D. C.

AUTHORIZATION

No. 1887.

August 22, 1911.

Mr. Alex. Wetmore,

(Thro. the Chief of the Bureau of Biological Survey.)

You are advised that Authorization No. 109, as smended by Authorization No. 1762, which permits you to perform travel in Alaska and various points on the Alaska Coast, for the purpose of gathering data on birds and mammals, is hereby still further amended so as to authorize you to return to Lawrence, Kansas, instead of Washington, D. C., your official station.

The amount that may be expended under Authorization No. 109, as amended, and which was drawn on the appropriation "General Expenses, Bureau of Biological Survey, 1912" [Food Habits of Birds and Mammals], is not hereby increased.

Secretary.

m. g. nevius.

## UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF BIOLOGICAL SURVEY

WASHINGTON, D. C.

August 10, 1911

Mr. Alex Wetmore,

Bellingham, Washington.

Dear Mr. Wetmore:

I am enclosing herewith a permit to collect and ship from the Alaska Peninsula four large hears and six caribou as per my recent telegram.

The collection of birds obtained on your trip to the western islands is received and proves to contain some very interesting specimens. The series of ptarmigan are especially desirable and valuable. We shall look forward with great interest to the results of the ef the work you are now engaged on.

I am enclosing herewith four transportation orders which are probably more than sufficient to transport you to Washington. I find that your original orders were made out with Washington as your official station, and it will be much better for you to come straight here and remain a week or ten days in order to talk your work over and get a distinct idea of the nature of the report required. Then it will be possible to give you a two months leave of absence without pay when you can go to Lawrence and complete your school work, afterwards coming back to Washington to complete your report.

Very truly yours,

The Stans Chief, Biological Survey.

## United States Department of Agriculture, Office of the Secretary, Washington, D. C.

AUTHORIZATION

No. 1762.

August 10, 1911.

Mr. Alex. Wetmore,

(Thro. the Chief of the Bureau of Biological Survey.)

You are advised that Authorization No. 109, which permits you to perform necessary travel in Alaska and various points on the Alaska coast for the purpose of gathering data on birds and mammals, is hereby so amended as to increase the amount that may be expended thereunder from \$300 to \$700, the increase being payable from the appropriation "General Expenses, Bureau of Biological Survey, 1912" (Food Habits of Birds and Mammals).

Acting Secretary.

A true copy:

my gnerus

Chief Clerk,
Biv. of Acets, and Disbursements.

## UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF BIOLOGICAL SURVEY

WASHINGTON, D. C.

July 3, 1911.

Mr. Alex. Wetmore,

Unalaska, Alaska.

Dear Mr. Wetmore:

Your letter of June 9 in relation to your work is received. Disappointing as it is in many respects, I can see that you have done the very best work possible and that it is in no wise your fault that you have so little time to spend on the objects of the expedition. I have no doubt moreover that the results will fully justify sending you, though apparently they are by no means to equal our expectations.

I know how you must have felt on board ship when you saw a rare bird like Fisher's Petrel nearly within arms reach and yet be unable to secure a single specimen. Like you I have experimented in catching goonies but never succeeded in landing my bird on account of the speed at which the ship was going.

I told Merriam about the scarcity of Microtus on Unalaska together with an abundance of old sign, and he says this is quite characteristic of the islands. For some at present unknown reason they disappear on a given island almost entirely, but later on resume their normal numbers. Possibly such fluctuations in numbers are due to epidemics, which it is well known prevail among many rodents, or it may be due to the periodic abundance of their enemies, like hawks and owls.

I doubt if I can add anything to my former letter of instructions but shall leave future work, in case you are disappointed in getting another trip to the westward, largely to your own discretion. Akoutan Island, Unga and the west end of the Peninsula offer good collecting grounds, and if you are stranded at Unalaska you can probably put in your time to advantage to the eastward. As I stated before I am sure that under any circumstances you will do the best you can and no one can possibly do more.

Mr. Bailey was taken with a sudden attack of pneumonia but recovered and has now left Washington to recuperate.

We are having an exceptionally hot summer and your account of daily snow and hail produced a favorable impression on me and makes me wish I were summering in your neighborhood. At present the temperature on the Avenue is about 106 in the shade.

Give my kind regards to Mr. Bent.

With best wishes for your continued health and for favorable success, I remain

Very truly yours,

Chief, Biological Survey.

## United States Department of Agriculture, Office of the Secretary, Washington, D. C.

AUTHORIZATION

No. 109

July 1, 1911.

Mr. Alex Vetmore.

(Thro. the Chief of Bureau of Biological Survey.)

Cir:

Authority is hereby granted you during the fiscal year 1912, under instructions from the Chief of the Eureau of Biological Survey, to perform necessary travel from your present location in Alaska to various points on the Alaskan coast and islands for the purpose of gathering data on the economic status and geographic distribution of the mammals and birds of that region.

including renting of camp equipment, and the purchase of supplies and specimens.

Upon the completion of this work you are directed to return to Washington, D. C., your official station.

Total expenditure under this letter must not exceed \$200, to be paid from the appropriation "General Expenses, Bureau of Biological Survey, 1912" (Food Habits of Birds and Mammals).

hereunder.

Acting Secretary.

Willis & Moore

A

A true copy:

My New Chief Clerk

Div. of Accts. and Disbursements.